

Project Recording Sheet**Plane Geometry****Tile Artistry**

Complete the table.

Triangle	Shape	Description
Equilateral		
Isosceles		
Scalene		
Obtuse		
Acute		
Right		

Create each of the following designs.

1. A design made up of congruent polygons.
2. A design made up of similar, but not congruent polygons.
3. A design made up of two kinds of polygons. (The pieces should fit together without gaps or overlaps.)
4. A design made up of irregular polygons.

Extension: Use a Tangram set to construct the figures below. Both figures can be made by using all seven pieces with no overlaps.

